

Claims

1.-9. (canceled)

10. (new) A communication arrangement for transmitting information messages between a decentralized communication unit and a central communication unit, comprising:

a point-to-point connection between the decentralized communication unit and a central memory device, the central memory device operatively connected to the central communication unit;

a controller assigned to the central memory device;

a memory area provided in the central memory device;

a start information message of the information messages transmitted from the decentralized communication unit via the point-to-point connection identified by the controller;

a subsequent information message transmitted via the point-to-point connection stored in the memory area by the controller; and

an end information message of the information messages arriving via the point-to-point connection identified by the controller, the stored information message read out from the memory area and transmitted to the central communication unit.

11. (new) The communication arrangement according to claim 10, wherein the start and end information messages are stored in the memory device.

12. (new) The communication arrangement according to claim 10, wherein the start and end information messages are transmitted to the central communication unit.

13. (new) The communication arrangement according to claim 10, wherein a second point-to-point connection is configured between the central communication unit and the central memory device, the controller adapted so the information message read out of memory is transmitted as part of a transmission method via the second point-to-point connection.

14. (new) The communication arrangement according to claim 10, wherein the

the information messages transmitted via the point-to-point connection are transmitted within a framework of a data packet or a data telegram or a data frame having the start and end information message.

15. (new) The communication arrangement according to claim 14, wherein the data frame is an HDLC frame.

16. (new) The communication arrangement according to claim 10, further comprising a plurality of decentralized communication units.

17. (new) The communication arrangement according to claim 16, wherein the information messages transmitted from the one central communication unit toward the plurality of decentralized communication units are transmitted via a broadcast transmission method.

18. (new) The communication arrangement according to claim 10, wherein the point-to-point connection is implemented via an interoffice trunk.

19. (new) The communication arrangement according to claim 10, wherein central communication unit and the decentralized communication units are an integral part of a communication device arrangeable in a communication network.

20. (new) The communication arrangement according to claim 19, wherein the central communication unit and the decentralized communication units are fashioned respectively as modules arranged in the communication device.

21. (new) A method for transmitting and receiving information messages between a decentralized communication unit and a central communication unit, comprising:

a point-to-point connection between the decentralized communication unit and a central memory device, the central memory device operatively connected to the central communication unit;

identifying a start information message of the information messages, the information messages received from the decentralized communication unit via a point-to-point connection;

receiving a subsequent information message transmitted via the point-to-point connection, the subsequent message stored in a memory area;

identifying an end information message of the information messages arriving via the point-to-point connection;

reading the stored information message from the memory area; and  
transmitting the read message to the central communication unit.

22. (new) The method according to claim 21, wherein the step of identifying a start information message further includes storing the start message in the memory area.

23. (new) The method according to claim 22, wherein the step of identifying an end information message further includes storing the end message in the memory area.

24. (new) The method according to claim 23, wherein the start and end information messages are transmitted to the central communication unit.

25. (new) The method according to claim 21, wherein a second point-to-point connection is configured between the central communication unit and the central memory device.